

=> d his

(FILE 'HOME' ENTERED AT 14:36:57 ON 03 SEP 2003)

FILE 'REGISTRY' ENTERED AT 14:37:04 ON 03 SEP 2003
L1 1 S 287714-41-4/RN

FILE 'HCAPLUS' ENTERED AT 14:37:28 ON 03 SEP 2003
L2 101 S L1
L3 0 S L2 AND PRD<199902
L4 0 S L2 AND PD<19990201
L5 1 S L2 AND PRD<19990201 *This one may be helpful*

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, JICST-EPLUS, JAPIO' ENTERED AT
14:42:56 ON 03 SEP 2003
L6 74 S L2

FILE 'REGISTRY' ENTERED AT 14:44:03 ON 03 SEP 2003
L7 . E FENOFIBRATE/CN
1 S E3

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, JICST-EPLUS, JAPIO' ENTERED AT
14:44:32 ON 03 SEP 2003
L8 2 S L6 AND L7
L9 0 S L6 AND 19990201
L10 1 S L6 AND 1999?
L11 0 S L6 AND 1998?
L12 0 S L6 AND 1997?
L13 3 S L8 OR L10

} There's no convenient
way to limit by date
in the "other databases".
These were "false drops"

=> d que stat 15

L1 1 SEA FILE=REGISTRY ABB=ON 287714-41-4/RN
 L2 101 SEA FILE=HCAPLUS ABB=ON L1
 L5 1 SEA FILE=HCAPLUS ABB=ON L2 AND PRD<19990201

=> d ibib abs hitrn 15 1-1

L5 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2003:633275 HCAPLUS
 TITLE: Novel anticholesterol compositions and method for
 using same
 INVENTOR(S): Dudley, Robert; Liao, Shutsung; Song, Ching
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.
 Ser. No. 137,695.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 8
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003153541	A1	20030814	US 2002-174934	20020619 <--
WO 9922728	A1	19990514	WO 1998-US23041	19981030 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6576660	B1	20030610	US 2000-530443	20000428 <--
US 2002107233	A1	20020808	US 2002-72128	20020208
US 2002193357	A1	20021219	US 2002-137695	20020502
PRIORITY APPLN. INFO.: US 1997-63770P P 19971031 <-- WO 1998-US23041 W 19981030 <-- US 1999-131728P P 19990430 US 2000-530443 A2 20000428 US 2000-560236 A2 20000428 US 2001-267493P P 20010208 US 2001-288643P P 20010503 US 2001-348020P P 20011108 US 2002-72128 A2 20020208 US 2002-137695 A2 20020502				

AB Disclosed are compns., methods, combinations, and kits for treating a disorder related to elevated serum cholesterol concn., for example, atherosclerosis, elevated LDL plasma levels, low HDL plasma levels, hypertriglyceridemia, hyperlipidemia, hypertension, hypercholesterolemia, cholesterol gallstones, lipid storage diseases, obesity, and diabetes. The compns., methods, combinations, and kits of the present invention are pharmaceutical compns. comprising at least two of an LXR receptor modulator, a therapeutically effective amt. of a catechin, and/or a therapeutically effective amt. of a lipid regulating agent, such as a HMG-CoA reductase inhibitor, a fibratc acid deriv., niacin, a bile-acid sequestrant, an absorption inhibitor, probucol, raloxifene and its derivs., an azetidinone compd., and an unsatd. omega-3 fatty acid.

IT INDEXING IN PROGRESS

IT 287714-41-4, Rosuvastatin

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(anticholesterol compns. contg. LXR modulators and lipid regulating
agents)

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=> d que stat l13
L1      1 SEA FILE=REGISTRY ABB=ON 287714-41-4/RN
L2      101 SEA FILE=HCAPLUS ABB=ON L1
L6      74 SEA L2
L7      1 SEA FILE=REGISTRY ABB=ON FENOFIBRATE/CN
L8      2 SEA L6 AND L7
L10     1 SEA L6 AND 1999?
L13     3 SEA L8 OR L10
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L13 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2003:374169 BIOSIS
 DOCUMENT NUMBER: PREV200300374169
 TITLE: Comparison of the dose-response relationships of 2 lipid-lowering agents: A Bayesian meta-analysis.
 AUTHOR(S): Berry, Donald A. (1); Berry, Scott M.; McKellar, John; Pearson, Thomas A.
 CORPORATE SOURCE: (1) Department of Biostatistics, University of Texas M. D. Anderson Cancer Center, 1515 Holcombe Blvd, Unit 447, Houston, TX, 77030-4009, USA: dberry@mdanderson.org USA
 SOURCE: American Heart Journal, (June 2003, 2003) Vol. 145, No. 6, pp. 1036-1045. print.
 ISSN: 0002-8703.

DOCUMENT TYPE: Article
 LANGUAGE: English

AB Background: Comparing the dose-response of a new drug to that of a previously studied drug can aid in understanding their relative potencies. Two dose-finding studies addressed the effect of a new drug, rosuvastatin, on its ability to decrease low-density lipoprotein cholesterol (LDL-C) levels. One of these studies included 2 doses of atorvastatin, and substantial additional information is available in the literature about the effect of atorvastatin on LDL-C level lowering. Methods: The 2 dose-finding studies of rosuvastatin considered otherwise healthy patients who had hypercholesterolemia. Comparable studies of atorvastatin were identified via a MEDLINE search in December 1999. Multiple reviewer consensus identified 15 of 41 studies on atorvastatin published since 1996 that met these selection criteria: reporting of LDL-C level change from baseline at least 6 weeks after treatment initiation, doses administered, and treatment group sizes. Eligible populations had clinical evidence of hypercholesterolemia. We excluded studies with patients who had severe illness or a previous history of transplantation. Data extraction of the mean, sample sizes, and SDs (or CIs) by dose was carried out independently by multiple reviewers. We combined the results from the various studies with Bayesian hierarchical modeling and analyzed them with Markov chain Monte Carlo techniques. Results: Combining this study and literature results substantially increased the power to compare the dose-response relationships of rosuvastatin and atorvastatin. Rosuvastatin reduced LDL-C level by an estimated 10 to 17 percentage points more than atorvastatin when both were given at the same dose. Approximately one quarter of the dose of rosuvastatin achieved about the same magnitude of LDL-C level reduction as atorvastatin at dosages as high as 80 mg. This finding does not imply a 4-fold difference in efficacy overall and specifically does not describe the results at higher dosage levels. Conclusions: Bayesian meta-analysis of results from related studies allows the comparison of the dose-response relationships of 2 drugs, better estimates of a particular dose-response relationship within an individual study, and the expression of relative benefits (of dose and drug) in terms of probabilities. Explicitly comparing a study's results with historical data using Bayesian meta-analysis allows clinicians to view the study in

the larger context of medical research.

L13 ANSWER 2 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2003:230319 BIOSIS
 DOCUMENT NUMBER: PREV200300230319
 TITLE: An open-label, randomized, three-way crossover trial of the effects of coadministration of rosuvastatin and fenofibrate on the pharmacokinetic properties of rosuvastatin and fenofibric acid in healthy male volunteers.
 AUTHOR(S): Martin, Paul D. (1); Dane, Aaron L.; Schneck, Dennis W.; Warwick, Michael J.
 CORPORATE SOURCE: (1) AstraZeneca, Mereside, Alderley Park, Macclesfield, Cheshire, SK10 4TG, UK: paul.martin@astrazeneca.com UK
 SOURCE: Clinical Therapeutics, (February 2003, 2003) Vol. 25, No. 2, pp. 459-471. print.
 ISSN: 0149-2918.
 DOCUMENT TYPE: Article
 LANGUAGE: English
 AB Background: Rosuvastatin and fenofibrate are lipid-regulating agents with different modes of action. Patients with dyslipidemia who have not achieved treatment targets with monotherapy may benefit from the combination of these agents. Objective: The effect of coadministration of rosuvastatin and fenofibrate on the steady-state pharmacokinetics of rosuvastatin and fenofibric acid (the active metabolite of fenofibrate) was assessed in healthy volunteers. Methods: This was an open-label, randomized, 3-way crossover trial consisting of three 7-day treatment periods. Healthy male volunteers received one of the following treatment regimens in each period: rosuvastatin 10 mg orally once daily; fenofibrate 67 mg orally TID; and rosuvastatin+fenofibrate dosed as above. The steady-state pharmacokinetics of rosuvastatin and fenofibric acid, both as substrate and as interacting drug, were investigated on day 7 of dosing. Treatment effects were assessed by construction of 90% CIs around the ratios of the geometric least-square means for rosuvastatin+fenofibrate/rosuvastatin and rosuvastatin+fenofibrate/fenofib rate for the area under the plasma concentration-time curve (AUC) and maximum plasma concentration (derived from analysis of variance of log-transformed parameters). Results: Fourteen healthy male volunteers participated in the study. When rosuvastatin was coadministered with fenofibrate, there were minor increases in the AUC from 0 to 24 hours and maximum concentration (Cmax) of rosuvastatin: the respective geometric least-square means increased by 7% (90% CI, 1.00-1.15) and 21% (90% CI, 1.14-1.28). The pharmacokinetic parameters of fenofibric acid were similar when fenofibrate was dosed alone and with rosuvastatin: the geometric least-square means for fenofibric acid AUC from 0 to 8 hours and Cmax decreased by 4% (90% CI, 0.90-1.02) and 9% (90% CI, 0.84-1.00), respectively. The treatments were well tolerated alone and in combination. Conclusion: Coadministration of rosuvastatin and fenofibrate produced minimal changes in rosuvastatin and fenofibric acid exposure.

L13 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2002:568661 BIOSIS
 DOCUMENT NUMBER: PREV200200568661
 TITLE: Rosuvastatin alone and in combination with fenofibrate in hyperlipidaemic patients with type 2 diabetes.
 AUTHOR(S): Durrington, P. (1); Hamann, A.; Tuomilehto, J.; Smith, K.; Kallend, D.
 CORPORATE SOURCE: (1) University of Manchester, Manchester UK
 SOURCE: Diabetologia, (August, 2001) Vol. 44, No. Supplement 1, pp. A165. print.
 Meeting Info.: 37th Annual Meeting of the European

Meller 09/889,414

03/09/2003

Association for the Study of Diabetes Glasgow, Scotland, UK
September 09-13, 2001 European Association for the Study of
Diabetes
. ISSN: 0012-186X.

DOCUMENT TYPE: Conference
LANGUAGE: English